

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : 6,889,524 B2
DATED : May 10, 2005
INVENTOR(S) : O'Connor, Declan P. et al.

Page 1 of 1

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 7,

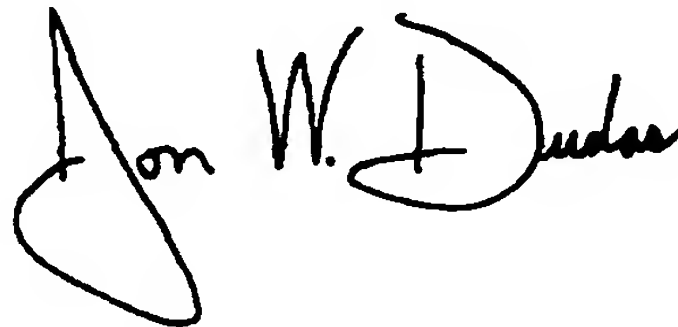
Line 19, add the word -- to -- after the words "fully on-line"

Column 9,

Line 4, change the word "forst" to -- first --

Signed and Sealed this

Twelfth Day of July, 2005

A handwritten signature in black ink, reading "Jon W. Dudas". The signature is stylized, with a large, looped initial "J" and a cursive "Dudas".

JON W. DUDAS
Director of the United States Patent and Trademark Office